

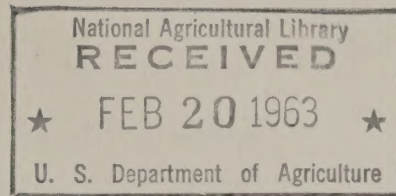
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Michigan's West Shore
Marketing Co-operative, Inc.
M-21 & 96th Ave.
Zeeland, Mich.



**"CALIPER
QUALITY"
SEEDLINGS-**

[1963]

your best buy



*U.S. Department of Agriculture
National Agricultural Library
Division of Reference
Washington 25, D.C.*

We grade to published standards

For your protection, the seedling producers participating in Michigan's West Shore Marketing Co-op grade every plant before it is marketed. That's what we call "Caliper Quality." There's no guesswork about it. Grading standards* are listed at the bottom of this page. You can see for yourself the minimum size and the estimated cull rate of the species you order.

If you are putting your idle land to work . . . if you are interested in soil conservation . . . if you appreciate the money-making opportunities that await wise planners who put a relatively small amount of cash into planting Christmas trees and other evergreens now . . . check the price list on the opposite page. Pick out the varieties you want, with full confidence that the quality is the best and the price is right, and send in your order on the enclosed form.

**MICHIGAN'S WEST SHORE
MARKETING CO-OPERATIVE, INC.**
M-21 at 96th Ave.—Zeeland, Michigan
Telephone PROspect 2-2621

100% INSPECTION

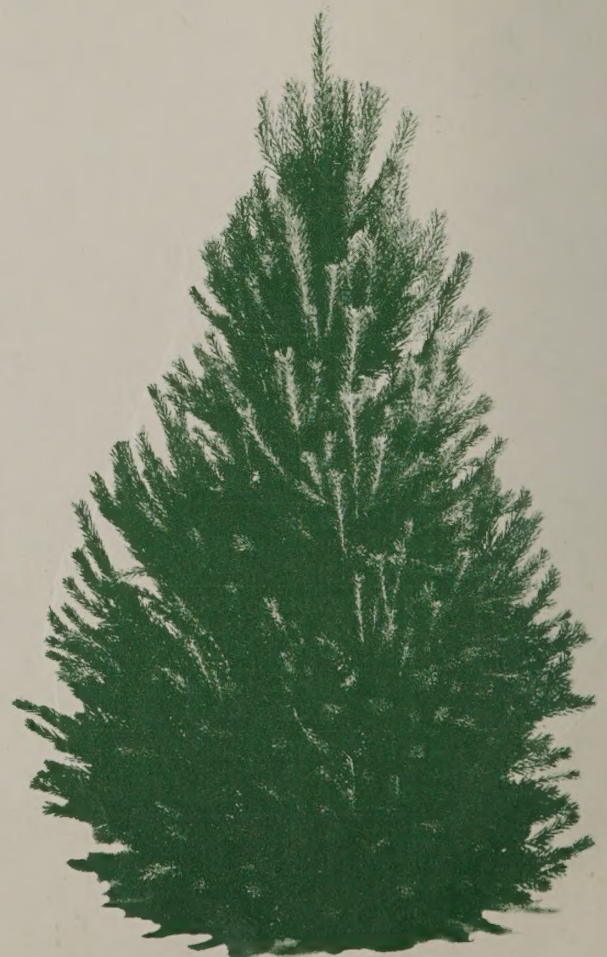
*Each and every plant
is graded before
shipment to you*

Standards like this . . . help you grow trees like this

Minimum Specifications for Stock for Field Planting

Species and age class (years)	Minimum caliper at ground level	Minimum top length to tip of terminal bud	Estimated usual cull
		Inches	Percent
Jack Pine:	1/64 inch		
1-0	5	2.50	30
1½-0	5	2.75	20
1-1	6	2.50	3
2-0	5	3.00	15
Red Pine:			
2-0	5	2.50	20
3-0	6	3.00	15
2-1	5	2.25	5
1-2	6	2.75	2
2-2	8	4.00	2
White Pine:			
2-0	5	2.25	20
3-0	6	4.00	10
1-1	5	2.25	10
2-1	6	2.50	5
1-2	6	2.50	2
2-2	6	3.00	2
White Spruce:			
3-0	6	3.00	30
2-1	6	3.00	15
3-1	6	3.00	10
2-2	6	3.50	2
Black Spruce:			
2-0	5	2.75	20
3-0	6	3.50	10
2-1	6	3.00	10
2-2	6	3.50	2

Minimum root length is 5 inches for well branched, fibrous root system; for the usual run of stock, 6 inches or more of root length is satisfactory.



. . so you can buy with confidence

CHRISTMAS TREE AND FOREST SEEDLINGS PRICE LIST

*All plant material offered for sale by this co-operative are northern grown, with exceptional vigor and hardiness. To insure unexcelled performance, listed stock must meet the grade specifications of Michigan West Shore Nursery Marketing Co-operative whose minimum grades offered for sale will meet

or exceed recommended specifications for stock for field planting as stated in Agricultural Handbook No. 110 Forest Nursery Practices in the Lake States by J. H. Stoeckeler, Forester Lake States Forest Experiment Station, and G. W. Jones, Forester North Central Region, U. S. Forest Service.

Species	Variety Available	Size	Caliper	Price per 100	Price per 1,000	Price per 10,000 lots
SCOTCH PINE						
Varieties:	7, 6, 5, 4, 2, 1					
1 Scotch Highland	7, 6, 5, 4, 2, 1	3"- 6" S.	3/32nds	4.00	15.00	12.50
2 Austrian Hill						
3 East Anglia	7, 6, 5, 4, 3, 2, 1	4"- 8" S.	3/32nds	5.00	18.00	15.00
4 French						
5 Spanish	7, 6, 5, 4, 3, 2, 1	6"-10" S.	4/32nds	6.00	20.00	17.50
6 German						
7 Belgium	4, 2	5"-10" TP.	6/32nds	8.00	40.00	35.00
AUSTRIAN PINE						
		3"- 6" S.	3/32nds	4.00	15.00	12.50
		4"- 8" S.	3/32nds	5.00	18.00	15.00
		6"-10" S.	5/32nds	6.00	20.00	17.50
		10"-15" S.	3/16ths	8.00	30.00	27.50
		6"-10" TP.	3/16ths	10.00	50.00	45.00
JACK PINE						
		4"- 8" S.	3/32nds	3.50	12.50	11.50
		10"-18" S.	5/32nds	8.00	22.50	20.00
WHITE PINE						
8" - 12" @ 35.00 PER M		2"- 4" S.	3/32nds	3.75	15.00	14.00
		3"- 6" S.	3/32nds	4.00	20.00	18.00
BRISTLE CONE PINE						
		2"- 4" S.	3/32nds	9.25	35.00	30.00
RED PINE						
		2½"- 4" S.	5/64ths	3.50	12.00	10.00
PONDEROSA PINE						
		2"- 4" S.	3/32nds	5.00	18.00	16.00
JAPANESE BLACK PINE						
		3"- 6" S.		6.00	30.00	.
MUGHO PINE						
		3"- 5" S.	4/32nds	10.00	35.00	
NORWAY SPRUCE						
		3"- 6" S.	5/64ths	4.00	15.00	12.50
		6"-10" S.	3/32nds	5.00	20.00	17.50
		4"- 8" TP.	4/32nds	10.00	40.00	35.00
		6"-12" TP.	5/32nds	12.50	50.00	45.00
BLACK SPRUCE						
		4"- 8" S.	5/64ths	5.00	20.00	18.00
		4"- 8" TP.	3/32nds	7.50	30.00	27.50
COLORADO BLUE SPRUCE						
		2"- 4" S.	2/32nds	5.00	20.00	17.00
		3"- 6" S.	3/32nds	6.00	25.00	22.50
		6"-10" S.	4/32nds	10.00	50.00	45.00
		4"- 6" TP.	4/32nds	10.00	50.00	
		6"- 8" TP.	5/32nds	15.00	75.00	
		8"-10" TP.	6/32nds	20.00	125.00	
WHITE SPRUCE						
		3"- 6" S.	3/32nds	4.00	15.00	12.50
		6"-10" S.	4/32nds	5.00	20.00	17.50
		8"-12" S.	3/16ths	15.00	75.00	
		3"- 8" TP.	3/32nds	10.00	45.00	40.00
ENGELMANN SPRUCE						
		3"- 6" S.	3/32nds	6.00	25.00	22.50
		5"-10" S.	4/32nds	9.00	45.00	40.00
BLACK HILLS SPRUCE						
		2"- 4" S.	2/32nds	5.00	20.00	18.00
		3"- 6" S.	3/32nds	6.00	25.00	22.50
		3"- 6" TP.	3/32nds	9.00	45.00	40.00
DOUGLAS FIR						
		2"- 4" S.	2/32nds	5.00	20.00	18.00
		3"- 6" S.	3/32nds	6.00	25.00	22.50
		6"-10" S.	4/32nds	10.00	40.00	
WHITE FIR						
		3"- 6" S.	3/32nds	7.00	35.00	
		6"-10" S.	4/32nds	10.00	65.00	
AMERICAN ARBORVITAE						
(Thuja occidentalis)		1"- 3" S.	2/64ths	5.00	20.00	18.00
		3"- 8" S.	4/64ths	7.50	30.00	27.50
		6"- 8" S.	4/32nds	10.00	60.00	50.00
RED CEDAR						
		4"- 8" S.	3/32nds	10.00	35.00	



40,000,000 Plants -- the widest variety of top graded seedlings in the Great Lakes area

Michigan is one of America's richest sources of good evergreen seedlings—and millions of the very best quality are now sold through this important new Co-operative. More than a dozen reliable seedling producers have joined to channel their combined output into this one headquarters for your convenience in ordering. That's upwards of 40 million plants—nearly 30 species and varieties—each and every one "Caliper Quality."

MICHIGAN'S WEST SHORE MARKETING CO-OPERATIVE, INC., ZEELAND, MICH.

ONE RELIABLE SOURCE CAN SUPPLY ALL YOUR SEEDLING NEEDS

Seedling growers in Michigan's West Shore Marketing Co-op invite you to take advantage of the sales and distribution headquarters they have established in Zeeland. These are experienced producers who grade their seedlings to published standards*. They grow the quality you need as well as the variety you like. Send in your seedling order today, because even with 40 million plants growing the Co-operative cannot guarantee that all sizes in all species will be available indefinitely.

Qualified Dealers . . . If You Use
Annuals, Perennials, and Ornamentals
in Quantity, Send For Our Big New
Catalog!



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